

(PCT Article 18 and Rules 43 and 44)

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2003/002867

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

Burner assembly for a gas burner of radiant heating type including a burner chamber (140) for receiving mixed gas, a burner mat (150) on top of the burner chamber (140) for making combustion, and a baffle part (161,163) between a bottom of the burner mat (150) and a side of the burner chamber (140) the mixed gas is introduced into the burner chamber (140) therethrough, for uniform distribution of the mixed gas to an entire part of the burner mat (150).

INTERNATIONAL SEARCH REPORT

International application No.
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CLASSIFICATION OF SUBJECT MATTER

IPC⁷: F23D 14/14, F24C 3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: F23D, F24C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4083355 A (SCHWANK) 11 April 1978 (11.04.1978) <i>fig. 2, 3, column 2, line 67 - column 3, line 43.</i>	1 - 6, 12, 17, 22, 23
Y	<i>fig. 3.</i>	7
A	<i>fig. 4.</i>	18
X	DE 4445426 A1 (SCHOTT GLASWERKE) 27 June 1996 (27.06.1996) <i>fig. 1, claims 1, 2, 15, 16, 19.</i>	1 - 5, 14, 15, 21, 22, 23
X	DE 19605649 A1 (ORANIER GMBH) 21 August 1997 (21.08.1997) <i>fig. 1 - 3, column 3, line 30 - column 4, line 21, claim 4.</i>	1 - 6, 12 - 17, 19 - 23
A	<i>fig. 2, column 3, lines 36 - 41.</i>	9, 18
Y	EP 0732541 A2 (OVER ALL SRL) 18 September 1996 (18.09.1996) <i>fig. 1, 2, column 2, line 38 - column 3, line 17.</i>	7



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

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„O“ document referring to an oral disclosure, use, exhibition or other means

„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&“ document member of the same patent family

Date of the actual completion of the international search

29 July 2004 (29.07.2004)

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2 September 2004 (02.09.2004)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 03/02867-0

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
DE	A	19605649	1997-08-21	none			
DE	A	4445426	1996-06-27	US	A	5800156	1998-09-01
				BR	A	9505936	1997-12-23
				EP	A	0718551	1996-06-26
				AU	A	4047795	1996-06-27
				JP	A	8219422	1996-08-30
EP	A	732541		IT	B	1281854	1998-03-03
				IT	A	PD950058	1996-09-17
				EP	A	0732541	1996-09-18
US	A	4083355		YU	B	36811B	1984-08-31
				ES	A	440409	1977-03-01
				IT	B	1041864	1980-01-10
				YU	A	213775	1982-02-25
				AT	A	651375	1981-12-15
				AT	A	341581	1992-07-15